

Titles of most frequently occurring classifications of patents returned
from a search of 10699224 on Feb 26 , 2007

- 27 370/342 (11 OR, 16 XR)
Class 370 MULTIPLEX COMMUNICATIONS
370/310 .COMMUNICATION OVER FREE SPACE
370/342 ..Combining or distributing information via code word
channels using multiple access techniques (e.g., CDMA)
- 20 370/335 (9 OR, 11 XR)
Class 370 MULTIPLEX COMMUNICATIONS
370/310 .COMMUNICATION OVER FREE SPACE
370/328 ..Having a plurality of contiguous regions served by
respective fixed stations
370/329 ...Channel assignment
370/335Combining or distributing information via code word
channels using multiple access techniques (e.g., CDMA)
- 15 370/441 (0 OR, 15 XR)
Class 370 MULTIPLEX COMMUNICATIONS
370/431 .CHANNEL ASSIGNMENT TECHNIQUES
370/441 ..Combining or distributing information via code word
channels using multiple access techniques (e.g., CDMA)
- 12 375/148 (7 OR, 5 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
375/130 .SPREAD SPECTRUM
375/140 ..Direct sequence
375/147 ...Receiver
375/148Multi-receiver or interference cancellation
- 10 375/150 (5 OR, 5 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
375/130 .SPREAD SPECTRUM
375/140 ..Direct sequence
375/147 ...Receiver
375/150Correlation-type receiver
- 10 375/146 (4 OR, 6 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
375/130 .SPREAD SPECTRUM
375/140 ..Direct sequence
375/146 ...Transmitter
- 8 375/147 (7 OR, 1 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
375/130 .SPREAD SPECTRUM
375/140 ..Direct sequence
375/147 ...Receiver
- 7 370/320 (2 OR, 5 XR)
Class 370 MULTIPLEX COMMUNICATIONS
370/310 .COMMUNICATION OVER FREE SPACE
370/315 ..Repeater
370/316 ...Airborne or space satellite repeater
370/319Multiple access (e.g., FDMA)
370/320Code division (CDMA)
- 7 375/343 (1 OR, 6 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
375/316 .RECEIVERS
375/340 ..Particular pulse demodulator or detector

375/343 ...Correlative or matched filter

7 375/130 (4 OR, 3 XR)
 Class 375 PULSE OR DIGITAL COMMUNICATIONS
 375/130 .SPREAD SPECTRUM

7 375/149 (2 OR, 5 XR)
 Class 375 PULSE OR DIGITAL COMMUNICATIONS
 375/130 .SPREAD SPECTRUM
 375/140 ..Direct sequence
 375/147 ...Receiver
 375/149Having specific code synchronization

7 370/208 (5 OR, 2 XR)
 Class 370 MULTIPLEX COMMUNICATIONS
 370/203 .GENERALIZED ORTHOGONAL OR SPECIAL MATHEMATICAL TECHNIQUES
 370/208 ..Particular set of orthogonal functions

4 375/140 (4 OR, 0 XR)
 Class 375 PULSE OR DIGITAL COMMUNICATIONS
 375/130 .SPREAD SPECTRUM
 375/140 ..Direct sequence

4 370/479 (1 OR, 3 XR)
 Class 370 MULTIPLEX COMMUNICATIONS
 370/464 .COMMUNICATION TECHNIQUES FOR INFORMATION CARRIED IN PLURAL
 CHANNELS 370/479 ..Combining or distributing information via code word
 channels

4 375/145 (1 OR, 3 XR)
 Class 375 PULSE OR DIGITAL COMMUNICATIONS
 375/130 .SPREAD SPECTRUM
 375/140 ..Direct sequence
 375/141 ...End-to-end transmission system
 375/145Having specific signaling for code synchronization

4 375/144 (3 OR, 1 XR)
 Class 375 PULSE OR DIGITAL COMMUNICATIONS
 375/130 .SPREAD SPECTRUM
 375/140 ..Direct sequence
 375/141 ...End-to-end transmission system
 375/144Having multi-receiver or interference cancellation

4 370/203 (3 OR, 1 XR)
 Class 370 MULTIPLEX COMMUNICATIONS
 370/203 .GENERALIZED ORTHOGONAL OR SPECIAL MATHEMATICAL TECHNIQUES

3 370/324 (2 OR, 1 XR)
 Class 370 MULTIPLEX COMMUNICATIONS
 370/310 .COMMUNICATION OVER FREE SPACE
 370/315 ..Repeater
 370/316 ...Airborne or space satellite repeater
 370/319Multiple access (e.g., FDMA)
 370/321Time division (TDMA)
 370/324Synchronization

3 375/367 (0 OR, 3 XR)
 Class 375 PULSE OR DIGITAL COMMUNICATIONS
 375/354 .SYNCHRONIZERS
 375/362 ..Frequency or phase control using synchronizing signal
 375/365 ...Synchronization word
 375/367Pseudo noise

3 375/152 (1 OR, 2 XR)
 Class 375 PULSE OR DIGITAL COMMUNICATIONS
 375/130 .SPREAD SPECTRUM
 375/140 ..Direct sequence
 375/147 ...Receiver
 375/152Matched-filter-type receiver

3 375/347 (0 OR, 3 XR)
 Class 375 PULSE OR DIGITAL COMMUNICATIONS
 375/316 .RECEIVERS
 375/346 ..Interference or noise reduction
 375/347 ...Diversity (frequency or time)

2 370/209 (0 OR, 2 XR)
 Class 370 MULTIPLEX COMMUNICATIONS
 370/203 .GENERALIZED ORTHOGONAL OR SPECIAL MATHEMATICAL TECHNIQUES
 370/208 ..Particular set of orthogonal functions
 370/209 ...Walsh functions

2 370/509 (1 OR, 1 XR)
 Class 370 MULTIPLEX COMMUNICATIONS
 370/464 .COMMUNICATION TECHNIQUES FOR INFORMATION CARRIED IN PLURAL
 CHANNELS 370/498 ..Combining or distributing information via time channels
 370/503 ...Synchronizing
 370/509Using synchronization information contained in a frame

2 375/142 (2 OR, 0 XR)
 Class 375 PULSE OR DIGITAL COMMUNICATIONS
 375/130 .SPREAD SPECTRUM
 375/140 ..Direct sequence
 375/141 ...End-to-end transmission system
 375/142Having correlation-type receiver

2 370/350 (0 OR, 2 XR)
 Class 370 MULTIPLEX COMMUNICATIONS
 370/310 .COMMUNICATION OVER FREE SPACE
 370/345 ..Combining or distributing information via time channels
 370/350 ...Synchronization

2 714/784 (2 OR, 0 XR)
 Class 714 ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
 714/699 .PULSE OR DATA ERROR HANDLING
 714/746 ..Digital data error correction
 714/752 ...Forward correction by block code
 714/781Code based on generator polynomial
 714/784Reed-Solomon code

2 370/328 (2 OR, 0 XR)
 Class 370 MULTIPLEX COMMUNICATIONS
 370/310 .COMMUNICATION OVER FREE SPACE
 370/328 ..Having a plurality of contiguous regions served by
 respective fixed stations

2 380/34 (0 OR, 2 XR)
 Class 380 CRYPTOGRAPHY
 380/255 .COMMUNICATION SYSTEM USING CRYPTOGRAPHY
 380/270 ..Wireless communication
 380/33 ...Using plural paths or channels
 380/34Plural carrier frequencies

2 370/206 (1 OR, 1 XR)

- Class 370
370/203 MULTIPLEX COMMUNICATIONS
370/206 ..GENERALIZED ORTHOGONAL OR SPECIAL MATHEMATICAL TECHNIQUES
..Quadrature carriers
- 2 375/296 (1 OR, 1 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
375/295 ..TRANSMITTERS
375/296 ..Antinoise or distortion (includes predistortion)
- 2 370/204 (2 OR, 0 XR)
Class 370 MULTIPLEX COMMUNICATIONS
370/203 ..GENERALIZED ORTHOGONAL OR SPECIAL MATHEMATICAL TECHNIQUES
370/204 ..Plural diverse modulation techniques
- 2 714/781 (2 OR, 0 XR)
Class 714 ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
714/699 ..PULSE OR DATA ERROR HANDLING
714/746 ..Digital data error correction
714/752 ...Forward correction by block code
714/781Code based on generator polynomial
- 2 375/267 (0 OR, 2 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
375/259 ..SYSTEMS USING ALTERNATING OR PULSATING CURRENT
375/260 ..Plural channels for transmission of a single pulse train
375/267 ...Diversity